Fishery Management (Aquaculture)

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V(A). Planned Program (Summary)

1. Name of the Planned Program

Fishery Management (Aquaculture)

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
307	Animal Management Systems		100%		100%
	Total		100%		100%

V(C). Planned Program (Inputs)

1. Actual amount of professional FTE/SYs expended this Program

Year: 2007	Extension		Research	
	1862	1890	1862	1890
Plan	0.0	1.0	0.0	0.0
Actual	0.0	1.0	0.0	0.0

2. Actual dollars expended in this Program (includes Carryover Funds from previous years)

Extension		Research	
Smith-Lever 3b & 3c	1890 Extension	Hatch	Evans-Allen
0	82367	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
0	14558	0	14558
1862 All Other	1890 All Other	1862 All Other	1890 All Other
0	12554	0	29298

V(D). Planned Program (Activity)

1. Brief description of the Activity

Educating pond owners in:
1) Watershed management to reduce pond nutrient loading
2) Methods to control excess aquatic plant growth including use of herbicides, dyes, grass carp and aeration
3) Methods of leak control, pond maintenance, pond biology and methods to determine if restocking is necessary

2. Brief description of the target audience

The target audience consists of owners of recreational ponds. Recreational ponds are used for outdoor activities such as angling, swimming and picnicking or for their ornamental landscape features.

V(E). Planned Program (Outputs)

1. Standard output measures

Target for the number of persons (contacts) reached through direct and indirect contact methods

	Direct Contacts Adults	Indirect Contacts Adults	Direct Contacts Youth	Indirect Contacts Youth
Year	Target	Target	Target	Target
Plan	100	300	0	0
2007	250	250	0	0

2. Number of Patent Applications Submitted (Standard Research Output)

Patent Applications Submitted

Year	Target
Plan:	0
2007:	0

Patents listed

3. Publications (Standard General Output Measure)

Number of Peer Reviewed Publications

	Extension	Research	Total
Plan			
2007	0	0	0

V(F). State Defined Outputs

Output Target
Output #1

Output Measure

Number of Research Projects completed on Fishery Management.

Year	Target	Actual
2007	0	0

V(G). State Defined Outcomes

O No.	Outcome Name
1	Number of farmers learning new fisher management techniques.
2	Number of farmers using new fisher management techniques.
3	Farmers who have improved thier production efficiency and raised their profits with the new fishery management techniques.

Fishery Management (Aquaculture)
Outcome #1

1. Outcome Measures

Not reporting on this Outcome for this Annual Report

2. Associated Institution Types

3a. Outcome Type:

3b. Quantitative Outcome

Year	Quantitative Target	Actual

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

What has been done

Results

4. Associated Knowledge Areas

KA Code	Knowledge Area

V(H). Planned Program (External Factors)

External factors which affected outcomes

Natural Disasters (drought,weather extremes,etc.)

Brief Explanation

V(I). Planned Program (Evaluation Studies and Data Collection)

1. Evaluation Studies Planned

After Only (post program)
Before-After (before and after program)
During (during program)

Evaluation Results

Some home owners associations produced newsletters and sent them to their members.Best Management Practices for lawn application of fertilizers and other pond related information were included in the newsletters. Aeration devices were installed in some ponds. Overall improvement in urban pond water quality and consequently in watershed streams is likely to occur in some areas.

Key Items of Evaluation

Development and dissemination of best management practices to pond owners